

For Research Use Only

BRD4 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88289-2-PBS



Basic Information

Catalog Number:

88289-2-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC035266

GeneID (NCBI):

23476

UNIPROT ID:

O60885

Full Name:

bromodomain containing 4

Calculated MW:

1362 aa, 152 kDa

Observed MW:

200 kDa

Purification Method:

Protein A purification

CloneNo.:

260746D10

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

BRD4 is a member of the BET (bromodomain and extra terminal domain) family, which also includes BRD2, BRD3, and BRDT. BRD4, similar to other BET family members, contains two bromodomains that recognize acetylated lysine residues. BRD4 also has an extended C-terminal domain with little sequence homology to other BET family members. BRD4 has some isoforms, the long isoform BRD4-L has an extended C terminus, while the short isoform BRD4-S lacks this C-terminal extension. The molecular weight range of BRD4-S and BRD4-L is 110 kDa to 200 kDa (PMID: 32203489).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

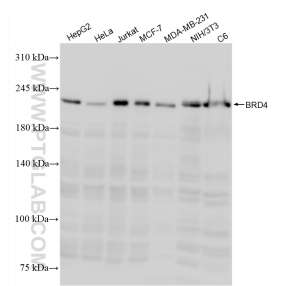
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88289-2-RR (BRD4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88289-2-PBS in a different storage buffer formulation.